

Abstract

An apparatus for electrostatically charging powder material and supplying it to an applicator for electrostatically applying the powder material to solid dosage forms includes a mixer for mixing a sump of the powder material to electrostatically charge the powder material, the mixer including two substantially parallel elongate mixing shafts having oppositely angled mixing paddles thereon and being arranged to rotate in opposite directions; and a feeder for removing the electrostatically charged powder material from the sump and supplying it to the applicator, and a method for electrostatically charging powder material and supplying it to an applicator for electrostatically applying the powder material to solid dosage forms.